

Form PTO-1449 (SNL-Modified) (2-91)

List of Patents and Publications

for Applicant's

Information Disclosure Statement

(use several sheets if necessary)

Atty Docket No: SD6411/S92463

Serial Number:

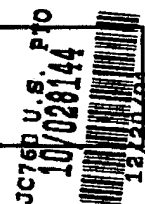
APPLICANT: Marshall, et al

GROUP: FILING DATE: 12/20/01

# REFERENCE DESIGNATION

Ex'r Init	Document No.	Date	U.S. Patent Documents Name	Sub Class	Class	File Date
	Document No.	Date	Foreign Patent Documents Name	Sub Class	Class	Translation Yes No

mk AA 6,294,858 9/25/01 King et al 310/306 2/25/99



## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mk BA US patent application 09/895,350 "Microminiature Thermionic Converters", Donald B. King, Laurence P. Sadwick and Bernard R. Wensman, assigned to Sandia Corporation, Albuquerque, New Mexico, Docket No. SD-5987.2.

mk BB US patent application 09/895,372 "Chemical Vapor Deposition Techniques and Related Methods for Manufacturing Microminiature Thermionic Converters", Donald B. King, Laurence P. Sadwick and Bernard R. Wensman, assigned to Sandia Corporation, Albuquerque, New Mexico, Docket No. SD-5987.3.

mk BC US patent application 09/257,336 "Low Work Function Materials for Microminiature Energy Conversion and Recovery Applications", Kevin R. Zavadil, Judith A. Ruffner and Donald B. King, assigned to Sandia Corporation, Albuquerque, New Mexico, Docket No. SD-6354.

mk BD US patent application "Micro Heat Barrier", Albert C. Marshall, Stanley H. Kravitz, Chris P. Tigges and Gregory Allen Vawter, assigned to Sandia Corporation, Albuquerque, New Mexico, Docket No. SD-6609.

mk BE US patent application "Methods for Fabricating a Micro Heat Barrier", Albert C. Marshall, Stanley H. Kravitz, Chris P. Tigges and Gregory Allen Vawter, assigned to Sandia Corporation, Albuquerque, New Mexico, Docket No. SD-7075.

mk BF G. N. Hatsopoulos and E. P. Gyftopoulos, "Thermionic Energy Conversion" Volume I: Processes and Devices" Copyright 1973 pp. 17

mk BG M.M. El-Wakil, "Nuclear Energy Conversion" Copyright 1982 pp. 450 - 495

mk BH Yuri V. Nikolaev, Stanislav A. Eryomin, Yuri D. Karpechenko, Michael D. Kochetkov "Close-Spaced Thermionic Converters for Power Systems" Proceedings Thermionic Energy Conversion 1993, Specialist Conference May 5-7 1993, Goteborg, Sweden.

mk BI Gary Fitzpatrick, et al "Demonstration of Close-Spaced Thermionic Converters" 1993 28<sup>th</sup> Intersociety Energy Conversion Engineering Conference

mk BJ Kucherov R.Ya., Nikolaev Yu.V, "Closed Spaced Thermionic Converter With Isothermic Electrodes" 1994 29<sup>th</sup> Intersociety Energy Conv. Engineering Conference VI

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- TMD |BK Gary O. Fitzpatrick, et al "*Close-Spaced Thermionic Converters with Active Spacing Control and Heat-Pipe Isothermal Emitters*" 1996 31<sup>st</sup> Intersociety Energy Conversion Engineering Conference.
- TMD |BL G. D. Mahan and L. M. Woods, "*Multilayer Thermionic Refrigeration*" Physical Review Letters, Vol. 80, Num 18 4 May 1998
- TMD |BM Ali Shakouri and John E. Bowers, "*Heterostructure Integrated Thermionic Coolers*" 1997 American Institute of Physics
- TMD |BN J. P. Fleurial et al "*Development of Thick-Film Thermoelectric Microcoolers using Electrochemical Deposition*" Mat. Res. Soc. Symp. Proc. Vol. 545 Thermoelectric Materials 1998 - The Next Generation Materials for Small-Scale Refrigeration and Power Generation Applications, 1999 Materials Research Society

Examiner: Thomas M. Dougherty

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